

# The Lehigh Journal.

Vol. II.

LEHIGH UNIVERSITY, JULY, 1874.

No. 1.

## Select Poetry.

### The College Bell.

The College bell! the College bell!  
How softly sweeps its silver tone  
O'er grove and vale, o'er hill and dell  
To linger in the heart alone!  
And sweetly then the Eolian tone  
Breathes o'er the courts with mystic spell,  
Though many years have come and flown  
Since first I heard the College bell.

Afar from scenes once fondly dear,  
And every loved companion gone,  
Still softly in the heart I'll hear  
The silver peals ring sweetly on,  
And still with living vision see,  
For still within my bosom dwell  
The forms that went and came, like me,  
Obedient to the College bell.

Though age along the heart may steal,  
And furrow all the brow with care,  
Still with it came thy ringing peal,  
To morning and to evening prayer:  
Where'er I roam, what e'er I be,  
Like spirit anthems still will swell,  
Afar o'er life's tempestuous sea,  
Thy silver tones, sweet College bell.

### University Day—1874.

Another year had passed quickly away, and June, pre-eminently the month of "examinations"—fears, hopes, joys, and farewells to the students—was upon us before we were aware. The examinations in turn gave way, and the attention was turned to those "coming events which were casting their shadows before." In the distance were the "University Sermon," the "Annual Oration before the Chemical Society," the "Theses of the Senior Class," the "University Hop." All these were eclipsed by that day of all days, University Day.

At half-past two the chapel was crowded, and a few minutes later the students marched in, the Senior Class leading, and '78 bringing up the rear, the Philharmonic Society which was stationed in the gallery at the east end of the hall, playing the grand march. On the rostrum were seated Right Rev. M. A. De W. Howe, Hon. Asa Packer, Robert H. Sayre, President Coppee and others. The exercises were opened by Bishop Howe, after which the following programme was carried out:

Music.  
Public Station, . . . Smith V. Wilson, Clearfield, Pa.  
The Self-enchanted, . . . Oliver V. Jenks, Philadelphia.  
A Word of Prizes.  
The Brodhead Medal and the Wilbur Scholarship.  
The Wilbur Scholarship was conferred on Cass L. Taylor of '76. Lowden W. Richards was honorably mentioned.  
Music.  
The Management of Money, . . . Arthur E. Meeker, Hawicktown, N. Y.  
The New Professions (excused), . . . Edward H. Williams, Jr., A. B., Philadelphia.  
Music.  
Sociological Glimpses, . . . W. H. Hartshorne, Brighton, Mo.  
Address, and Degrees Conferred by the President.  
Music.  
Benediction.  
Music.

President Coppee, before conferring the degrees, delivered the following address:

Before proceeding to the grateful task which now awaits me, I am glad to avail myself of the presence of so many who are interested in

this institution to offer some simple explanation of its purpose, and to answer some questions which have been frequently expressed and are sometimes tacitly suggested to the mind. You all know that the efforts of the authorities has been to establish a system of education suited to the needs of the day in which we live; a system which, while it cultivates the speculative faculties of the mind, also instructs the student in the very professional learning which he is to use in his daily life. To this end, after a study for a year and a half of the elementary subjects upon which all technical education is based, the students diverge according to their inclination into the various technical schools. Of these there are at present in operation, five—civil engineering with full practice in the field; mechanical engineering with the practical examination of machines; analytical chemistry with daily and constant practice in one of the best laboratories in this country; mining with visits to the mines, and besides these a School of General Education in which the course is similar to that in the old classical institutions, with special attention to the modern languages and literature. Each of these schools has its distinct degree. Thus it will be seen that we have a polytechnical system which is at the same time elective, with the advantage that the choice of study is not thrown upon the responsibility of the student, but is made for him judiciously and practically. In this day of many and new professions, we believe this to be the best system, and we are slowly but surely demonstrating it to be so. We perform what we promise in no vague and uncertain way; for example when a student takes his degree in civil engineering we proclaim that he is ready to go into the field fully armed with the theory of his projections and constructions, and ready by partial practice to do instrumental work of any kind that is given him. When a student receives his diploma as analytical chemist, he is acquainted with every mode of analysis, and able to apply them all in the multi-form practice of further investigation, or of manufactures. I do not now speak of what may be, but of what actually is. We point with pride to our former graduate in illustration and vindication of the value of our system; as far as we are informed they are all doing well in a professional way, and I add with great satisfaction that I know of no instance in which they are not respectable citizens and high-toned gentlemen. At the instance of the

distinguished founder, the tuition is free, the doors of Packer Hall are thrown open, and all who are able to pursue their studies are welcome to attend. And this leads me to correct some misapprehension with regard to the University, which it is of the utmost importance to clear away.

First, I think, as to the scope and purpose of this institution. To this I have already briefly referred. It is a University, that is, an institution where professions are acquired; in former days a University meant a place where medicine, law and theology were taught. These were called the learned or liberal professions; there were no others; but when science with her invention came to the aid of the mechanical arts to exalt them to the platform of liberal learning, it became necessary to extend the area of graduated knowledge, and thus civil and mechanical engineering, mining and metallurgy, and practical chemistry, became professions, and technical schools were established to give instruction and degrees in these also. Far be it from us to detract from the merits of law and theology and medicine. Let us perfect and exact that learning, but when in the great need of a growing civilization other arts become so useful and of such extensive applications should they not become professions and receive equal and merited honor? Thus it is that this institution claims to be a University. On the other hand it is not a school, an academy or high school; it is designed to be an educational institution of the highest order, and all our efforts are directed to make it such. I know there have been mistakes on this point from the number of applications which have been received, to enter boys at any age from eight to fifteen, and without any preliminary education at all. A glance at our system will show that it would be impossible without requiring a knowledge of those branches included in a common school education, and especially in that rudimentary mathematical instruction upon which a full mathematical course may be based. I would therefore suggest that all students who intend to apply for admission should prepare themselves strictly according to our programme, and especially that the schools in our vicinity should prepare their higher classes according to the same programme. Vigorous efforts are being already made in this direction, and I hope the time is not far distant when we shall receive applications only from those who are thus prepared.

Akin to this misapprehension is

another not less injurious. We receive many applications from persons who desire, as they say, only to learn the practical part of this or that profession. They wish to study civil or mechanical engineering only in their practical bearings, in the field or in the workshop. Now this is absurd as it would be to read Schiller in German or Lamartine in French without having studied French or German. These professions are based upon mathematics, and every process is mathematical; how can surveys be made without trigonometry, and how can trigonometry be learned without a knowledge of algebra and geometry? There is no practical part of any of these professions which is worth anything without the theory. It is the noble aim of this institution to combine theory and practice.

I have said that tuition is free. This leaves to the student to provide his board and lodging, and his books and materials, making his expenses as light as those of any institution in the country. I have said this because I believed that where so many are gathered together who have an interest in the institution an opportunity was afforded to convey some needed instruction on matters which concern the success of our system. One word more; by our regulations partial studies are admitted, but as a general rule partial students are an injury to the system, and where there are so many schools among which to choose, it would seem that every student should select one and pursue all the studies included in it. The Faculty venture to hope that this will grow more and more into practice, and that the regulation concerning partial students will soon become a dead-letter, and eventually disappear from our record.

The exercises on University Day are intended for the greeting and entertainment of the friends of the students, but a glance at the programme will show you that a better measure of their proficiency is found in the theses that were read yesterday. I mention this in the hope that next year we shall have a good audience for that important exercise, in which subjects of scientific and literary interest are treated at length, and with the employment of the best knowledge the student has obtained during his course.

To make our institution successful and flourishing can never be the work of one man or one body of men. It is the effect of the concurrent energy and enthusiasm of all

(Continued on Fourth Page.)



# Lehigh Journal.

CONDUCTED IN THE INTEREST OF  
The Lehigh University.

EDITOR:  
CHARLES N. LAUMAN.  
MANAGER:  
FRANK S. KENNEDY.

TERMS: 50 Cents per Vol. of Six months.  
Single Copies, 10 Cents.  
All original contributions solicited. No  
anonymous articles will be published.

ADDRESS

"LEHIGH JOURNAL,"  
BETHLEHEM, PA.

BETHLEHEM, JULY, 1874.

THE LEHIGH JOURNAL with this number enters on its second volume. Though changed in form, and devoted to the interests of the University at large, rather than to those of any one class, it is the intention of the management to conduct it in the same careful pains-taking manner which has led to its present, and we trust, favorable position in the estimation of all the friends of the University. In order to make it emphatically a success we are obliged to solicit the hearty co-operation of all who are interested in the welfare of the students. From all we look for pecuniary support, to the extent at least of their individual subscription. To the students we look also for contributions to our columns, and take this opportunity to repeat what was said in a former number, viz., "That to make the JOURNAL truly a college paper—truly the offspring of the students—it must bear the marks of their labor. You can possibly feel the interest which is its just due, if you allow it to appear month after month bearing the impress of the thought and labor of a few. We desire then from you a ready assistance in our Editorial work as well as a helping hand financially. It is our desire that the JOURNAL shall be a success, and with your assistance can undoubtedly accomplish our object. We look for a continuance of the favor that has been meted out to us and shall endeavor to merit it. With these few remarks we enter on our second volume, premising that our prospects are very encouraging.

We are again called upon to assume the pen which has been laid aside for some time, and find that for once there is no lack of copy. Indeed we have much more than we can utilize in the present number, and are compelled to lay it aside until the cry of "next," which will surely come with the month of August, will inform us that it can be brought into play. This month the JOURNAL is given up almost entirely, as is the custom with all college papers, to the record of "commencement" and "college items" generally. After this month we will return to the publishing of literary matter and not consume so much space with matters purely local.

We desire to make our "Personal" column as interesting as possible, and in order to do that will have to call on the students to keep us advised as to their movements. An occasional postal card with simply the address of the writer would in some cases be sufficient, while the addition of any item likely to be interesting will be gladly received.

We hope to be able to print Mr. Hartshorne's "Sociological Glimpses" in our next number. Mr. Wilson's "Public Station" will also appear in an early number.

## De Nihil, Nihil Venit.

Yes! we have been expecting that we would be called upon by the editor of the JOURNAL to do our share and contribute an article. We have dodged first one and then another of the "knights of the quill" until finally they have proved too much for us, and we succumb to the force of circumstances and their imperative request, and sit down to write something for the—we had almost said edification of the readers of said JOURNAL—but modesty, a rare thing in these days of cheek and assurance, forbids, and we will be content with the Editor's approval.

Now that we have finally looked the matter in the face, we are non-plussed in regard to a subject, and a feeling of awe at the vastness of our undertaking overwhelms us. The thought that possibly no one will take the trouble to read this dissertation or disquisition, (take your choice, words are cheap) reassures us, and moreover the hope that even if read the article will be attributed to the shadowy, impersonal portion of the "we," raises our courage and determines us to proceed.

And why not? All great writers, Shakspeare and Josh Billings for instance, made undoubtedly an humble beginning, and as, to use an unfamiliar quotation "great oaks from little acorns grow," why should not we as our ultimatum inscribe our name beside theirs on the page of fame? We may be aspiring, but we have determined after thoughtful consideration to elevate our *sagitta* (for the benefit of those who are ignorant of the meaning of *sagitta* we will say that it is synonymous with *telum*) so that in case we fail to reach them we may at least attain to the honor of a column in the JOURNAL.

Don't get impatient and wonder what we are driving at, for it is a well known fact that there is often more in the introduction to a book than there is in the book itself. For that reason we are somewhat inclined to continue this opening overture indefinitely, but are deterred from a fear of having our manuscript come back on our hands with the phrase "not applicable" written across the back in the well known hand of our friend "Ye Editor," and, strange as it may seem, we are not partial to such indorsements.

It will hardly do to commence on the weather—discussion in regard to base ball is, in the language of modern days played out—vacation is a fact and it never does to fly in the face of facts—and—and—but won't some kind creature relieve us from our embarrassment and suggest a subject?

Poetry! did you say? No, thank you! Thank heaven, the fates, propitious or otherwise, did not find it necessary to order our course on this mundane sphere in that channel, and we are spared the necessity of becoming an affliction to ourself and an infliction upon our neighbors. "Neighbors" has in this sense the Bible meaning, and refers to Samaritan as well as Pharisee, which is a metaphor for all who may come within hearing.

A poet! No, thank you. We are not envious of those thinskinners fellow sojourners in this vale of tears, as they are apt to get more shadow than sunshine. Have our heart strings wrung, and our heart thoughts murderously corrupted by some blundering, unsympathizing disciple of Faust!

A College Poet? Again the heavens forefend. What! Take upon our shoulders the responsibility of fathering such enchanting (?) verses as the following:

"I stood upon a hill-top,  
A looking at the corn crop,  
A moonbeam struck a dew drop,  
I have a sigh."

Or the following lines to Sally Anna:

"Oh! my dearest Sally Anna,  
Angel fed on heavenly nanna,  
Riper than the best banana,  
While I bend my manly knee,  
List' to songs in praise of thee."

No! No! The incongruous specimens which embryo fabricators of runic rhythm are constantly evolving from their soporific brains, and utilizing through the medium of their facile pens, render us entirely oblivious to the charms of the muse.

The above sentence has a patent applied for, and we warn all seekers after "gems of expressions" off the premises. It may be original. We trust it is. It is possible, however, that it has been uttered before, as we find, as the years roll on, that great minds have a tendency to run in the same grooves, and that no one is safe now—a-days from the charge of plagiarism, since our brightest thoughts are often found to be identical with those of some old curmudgeon whose bones have long since crumbled into dust. Upon second thoughts we have decided that old curmudgeon has been used unadvisedly, since it detracts from the dignity of our own productions, and moreover, (which is more serious,) lays us open to the counter charge of *young curmudgeon*.

Please consider it as unsaid. "Long since crumbled into dust." What a pity it is that the modern theory of cremation had not been put into practice in former days and that ashes had not been the rage instead of dust. How inspiring it would be to the classical student to look upon the ashes of some of the old authors resting calmly in the bottoms of handsome urns—to meditate on the rise and fall of empires as we viewed the remains of the great captains, and how it would calm our spirits to shake the ashes of Nero and those old Roman Tyrants who were and are our special aversion.

Young America does not take kindly to cremation, and yet all must agree that the failure of the ancients to conceive and reduce this theory to practice has deprived us of the means of satisfying an allowable curiosity in regard to those who came before us.

Do we believe in it? No, but if we did, we should insist on the following epitaph:

Here I lie,  
As snug  
As a bug,  
In this jug.

What's that? Say something about the ladies? Certainly, but our remarks will have to be very general. The ladies—but hold on—didn't you know that general remarks are sure to hit particular persons? Consequently if we miss Mary Ann, we will hit Eliza Jane, and then look out for a tragedy. But there goes the prompter's bell and down comes the curtain, and we

stand from under, content to refrain from generalities in regard to the ladies lest we, much against our will, figure as the deceased in that tragedy.  
KNEEL.

On Tuesday morning, June 23d, the students assembled in the Chapel for the purpose of appointing a committee to draw up a set of resolutions that should show their feelings of high regard for Prof. H. B. Herr, who was about to leave for Denver, Colorado, having resigned his position in the University. Messrs. Mahon, Taylor and Haines were appointed Committee on Resolutions. It was proposed and carried that an Aneroid Barometer be presented the Professor as a slight testimonial of our esteem.

Thursday morning, immediately after the reading of the standing for the last year, the students went in a body to the Sun Hotel, when a presentation speech was made by A. E. Meaker of "75," and the following resolutions read:

WHEREAS, Prof. H. B. Herr, who has long been identified with the Lehigh University as one of its most efficient officers and teachers, has tendered his resignation to the Board of Trustees; therefore,

Resolved, That we, the students of the Lehigh University, express our sense of the loss the institution sustains by the resignation of an officer who has always had its best interests at heart, and who has done so much to give it its present position among the colleges of our land, and especially our sincere regret, as students, at the departure of a professor who has combined in an exceptional manner the most thorough instruction and strictest justice with the kindest feeling and sympathy towards those whom he has instructed.

Resolved, That we convey to him our best wishes for his success, and for the happiness of himself and family in the new sphere into which he is entering, and our conviction that such success must follow his strict performance of duty and thorough uprightness of character.

Resolved, That we present him with an aneroid barometer, as a slight testimonial of our esteem, and of our appreciation of his worth as a professor and a gentleman.

C. L. TAYLOR,  
R. W. MAHON,  
C. W. HAINES, } Committee.

The Professor replied feelingly, after which the students formed a line and each shook hands with him, wishing him a hearty Godspeed.

The instructors of the University on the same day took a formal leave of Prof. Herr. They were received in his private parlor, when Mr. Lamberton, the Senior Instructor, having made a farewell speech, presented the following resolutions:

WHEREAS, Prof. H. B. Herr, who has so eminently filled the chair of mathematics in the Lehigh University, and who has approved himself most efficient in the government of the institution and raising its standard of instruction, has resigned his position; therefore,

Resolved, That we deeply regret his loss to the University and to ourselves, as that of a professor who displayed the strictest justice united with kindness and a gentlemanly regard for the rights and feelings of his subordinates, and whose example of conscientious performance of duty will always be regarded by us as a model for our imitation.

Resolved, That we tender to him our heartfelt wishes for the continued happiness of himself and family, and for his success in the new field of labor to which he is going, and express our hope and confidence that he will meet the appreciation and attain the eminence which are due to his great abilities and manly independence of character.

WILLIAM A. LAMBERTON,  
S. HINGR,  
SPENCE V. KIOE,  
MORRYN HITCHCOCK,  
SIDNEY G. ASHMORE,  
ARTHUR FRITE.



## Personal.

—Robert Gere of "77" is at his home in Syracuse, N. Y.

—Prof. Jas. B. Kimball will take charge of the Geological department in the Fall.

—Mr. W. A. Lathrop of "75" is engaged this Summer in Mining Engineering at Wilkesbarre.

—Mr. Honskeeper has filled the post of Secretary to the President since June, and has been at work on the reports of the students.

—Mr. J. F. Milnor visited Bethlehem on the 8th, and remained a few days. He will reside until the 10th of August in Baltimore, at which time he will sail for England.

—Mr. St. John Cox of "74" sailed for California in June, to accept a position that was offered him in that State.

—Mr. E. H. Williams of "75" sailed for South America previous to University Day. He will return in the Fall and resume his studies.

—Mr. W. B. Baldy is the sole occupant of Sancon Hall, and although it is somewhat lonely, finds that it is a relief, no doubt from the "Olympic contests of the Preps," and "The voices of the night."

—Mr. John Calvert of "76" is at his home in Germantown, where he will remain for the Summer. His address is 5236 Main street, Germantown. He does not intend returning to the University in the Fall, but will go into business.

—Frank K. Bacon is at Zarnekow, near Wilmar, Germany. He writes that he is exceedingly well pleased with the country. "Zarnekow," he says, "is a farm of 12,000 acres, and its owner is also the proprietor of 'Flow,' a farm of 10,000 acres. The help which he employs to till his land form two villages, and these villages bear the names of the farms. The mansion at which I am staying commands a view of the Zuyder Zee and the East Sea. While in London I visited the 'poet's corner' in Westminster Abbey and saw the monuments of nearly all the poets mentioned by the President in his English Literature from Chaucer down to Charles Dickens. I shall be homeward bound on the 15th of July."

—The Thesis of Mr. W. D. Hartshorne, entitled "Review of the Dam of the Williamsburgh Reservoir, etc." was a very able paper. Shortly after this disaster occurred, and while many were reading an account of it, this gentleman, accompanied by Mr. C. W. Haines, B. A., C. E., went to the scene of the accident and made a thorough investigation, the result of which was embodied in a report published in our daily papers. Mr. Hartshorne's Thesis was rendered more interesting from the fact that he had made a very large colored

drawing of the dam and surrounding country. Mr. Hartshorne has already obtained a position on the Easton & Amboy Railroad.

## The Month.

A. B. B. C. was defeated June —, by the Lafayette B. B. C. 21 to 14.

MR. M. A. KLECKNER, the artist, was engaged last month in taking new views of Packer Hall.

THE BRODHEAD MEDAL, for the best essay on the "Lehigh Valley," was not awarded this year, as there were no contestants.

"77" had intended burying some of their books, according to the example set them by "76," but on June the 8th, at a meeting of the Class, it was decided not to undertake it.

HARRY E. PACKER, W. Marshall Rees, W. R. Butler and Thomas A. Merritt, were the committee of arrangements for the supper of the Alumni Association.

THE rule relating to unexcused absences, and by which a student is liable to suspension, is altered in the long term from January to June, so that 20 is the maximum.

PROFESSOR (exhibiting a piece of steel)—Gentlemen this is a cold punch, and—

Student (sotto voce)—Show us a hot one.

WE can no longer supply copies of the May number of the JOURNAL, as we have exhausted our supply. There are a few of all the other months still remaining.

THERE was a great change for the better in the singing of the Chapel Choir. Those forming it practised regularly, and the effect was seen in the improved rendition of the hymns.

THE JOURNAL is sent this month to many who, as friends of the University, will no doubt take an interest in all that is connected with it. We would be glad to receive the subscriptions of all to whom a copy is sent.

THE entertainment given by the young ladies of the Moravian Seminary was, as usual, a great success. Lehigh was well represented, quite a number of the students being present.

WE understand that not a few of those who will form the class of "78" are not up in some branches of mathematics, and will have to study this Summer if they wish to enter full students.

ONE of the Seniors, interested in cremation, having caught and cremated a centipede, reports the following: "One centipede: weight, 3.0502 grains. Same centipede when cremated, balanced the scales at .3502 grains." Who says that Lehigh is not interested in scientific questions?

ALL STUDENTS, who desired, were allowed to attend church on Ascension Day. It was thought that a holiday would be given, but as it was not so ordered by the Trustees, we did not receive it.

THE position of Professor of Mathematics having been vacated by Prof. Herr's resignation, Mr. Lamberton, the Senior Instructor, and Mr. Miles Rock, a graduate of this Institution, have applied for it.

THE WILBUR SCHOLARSHIP (\$200) was awarded to Mr. Chas. L. Taylor of "76." Mr. London W. Richards was honorably mentioned, having come within a few thousandths of the mark attained by Mr. Taylor.

ON THE 29th of May last, the Sigma Chapter of the Upsilon Beta Fraternity withdrew from that organization, and was admitted as the Pi (denteron) Chapter of the Delta Tau Delta Fraternity, which is an Order confined chiefly to the South and West.

SOME students are yet in arrears for Vol. 1 of the JOURNAL. All such are referred to the Business Manager, and it is to be hoped that they will pay immediately. With this number the JOURNAL makes good the promise we made in November, 1873, and we now look to all who who subscribed and have not yet paid, to make good theirs.

THE University hop, long desired, came at last, and on the evening of the 25th of June, the brave and fair of the Bethlehems were gathered in the Drawing Academy. The music was furnished by Blees' Orchestra of Philadelphia. It was a very enjoyable evening, and in every way a decided success. The thanks of all are due to the committee for their admirable management.

THE President made a suggestion to the students which it will be well in the future to heed. He remarked that in the case of all students who intend entering the University in the Fall, it would be well if they came for examination in June rather than in September, on the ground, that in case they were unable to pass in any branch, they would have the Summer to make it up, and that if they did pass, all anxiety on their part would be removed.

ON Thursday evening, June 25th, the Alumni Association gave the customary annual dinner to the Faculty. The "Lehigh University" was responded to by President Copee, who remarked that "it was hardly necessary for him or any one to speak for the Lehigh University, as it was speaking in no uncertain manner for itself by the work it was doing—by the young men it was sending out into the world to win honor for themselves and their Alma Mater."

THE students were cautioned to take great care in the execution of

their drawings. It is thought from remarks that have been made, that they are to be compared with those of Troy. Whether this is the case or not, Lehigh has no need to fear for her reputation this year, as the plates that were placed on exhibition show a marked improvement over those of former years. One drawing, by Mr. Frederic of "76," attracted the attention of all. In "77" the drawings of Messrs. Wolle, Jacoby, Owen and Convers were particularly good.

A COMPLAINT was made by some of the students, when they came to settle their subscriptions, that they had not received all the numbers of the JOURNAL. This was their own fault, as they knew where they were to be had, and could have obtained them at any time. The Business Manager had his hands full, and an occasional failure to deliver a copy could scarcely be wondered at. To make this an excuse for a refusal to pay is contemptibly small. All knew the difficulties under which Vol 1 of the JOURNAL labored, and all that subscribed should pay up.

THE Brazilians who are in attendance at the Lehigh University have formed a Society for Scientific Research. They have corresponding members in all the twenty-one provinces of Brazil, and will soon have them in every country in Europe. They expect to exchange specimens of the Mineral Resources and Natural History of the various countries in which they have correspondents. The name of the Society is Uniao Scientifica Brasileira. The following are the officers: President, J. J. G. Malcher; Secretary, J. C. Guimaraes; Treasurer, F. Albuquerque; Librarian, F. R. Jordao. The Society meets regularly once a month.

OUR ball nine has not been as much of a success as could be desired. Why it is very hard to determine, as they opened the season with some show of determination and no little talent. What determination they had, however, slowly but surely vanished away, and saving only an occasional defeat, we have had no results. There are rumors of a "coming nine" that is to eclipse anything and everything that has yet been accomplished by the ball players of our University. We shall be glad to see that nine. There is a splendid opening for it, and anything that they may do in the way of winning victories will be thankfully received. There is a fine opportunity for somebody to attain considerable popularity by the organizing of a club that will win one game out of six. We are admirers of the game, but our admiration will soon be crushed if we are never to be allowed the pleasure of bragging on our nine, by Jove.



[Continued from First Page]

the individuals concerned in it; of the trustees to devise, enact and sanction; of the Faculty to control and teach; of the students to attain to and to uphold standards of conduct, character and scholarship, and of the public, of which this audience forms an enlightened part, to understand and appreciate our words of cheer by kindly influence and by such actions as will be prompted by a spirit of friendly and hearty co-operation.

In presenting the diplomas, President Coppee said:

By virtue of the authority committed to me by the Honorable Board of Trustees, and in accordance with the decree of the Faculty which has received their sanction, I now present the diplomas. I confer the following degrees: The degree of Civil Engineer on Caspar Wistar Haines, A. B., of Chelton Hills; William Hartshorne of Brighton, Md.; Allen A. Herr of Lancaster; W. Marshall Rees of Stroudsburg. Certificates of partial proficiency in the School of Civil Engineering are given to St. John Cox of Greenville, S. C., William H. Graber of Allentown, Thos. A. Merritt of Morristown, N. J. In the School of Metallurgy, to Samuel Hughes of Mont Alto. (Mr. Hughes left a short time ago to accept a position.) Smith V. Wilson. In the School of Analytical Chemistry, to Oliver W. Jenks of Philadelphia, Rodolphus Kent, Jr., of Gwynedd, G. Herbert P. Stearns of Elizabeth, N. J.

#### Exchanges.

The Chi Phi Quarterly, Packer Quarterly, Magenta, Owl, Acta Columbiana, Lafayette Monthly, Targum, Dickinsonian, College Days, Tyro, University Press, University Review, Delaware College Advance, Institute, College News Letter, College Chaplet, Triad, Annalist, College Journal, High School Herald, Salesianum, Aurora, Vassar Miscellany, Tripod, College Olio, College Herald, High School, Olive Olio, Wittenberger, The Parhelion, The Seminary Budget, The Crescent, The College Sibyl, Western Collegian, Bates Student, The Archangel, The Geyser, The Berkelyan, Hesperian Student, College Journal, Collegiate Gazette.

GERMAN RECITATION. — Prof. — "That is not the correct rendering of that passage." Student—"It was so in the translation, anyhow." [Applause.]

ONE of those "wild Freshmen" thus gives vent to his feelings: "Let mathematicians and geometers Talk of circles' and triangles' charms, But the figure I prize is a girl with bright eyes, And the circle that's bound by her arms."

#### ADVERTISEMENTS.

**F. REIS & BRO.,**  
DEALERS IN  
Men's, Boys', Youths' and Children's  
**CLOTHING.**  
Gents' Furnishing Goods in great Variety.  
No. 61 South Main Street,  
BETHLEHEM, PA.

**WM. WALP & CO.,**  
Manufacturers and Dealers in  
**FURNITURE,**  
No. 36 MAIN ST.,  
BETHLEHEM, PENNA.

**J. W. KICHLINE,**  
Wholesale and Retail Dealers in  
Tobacco, Imported & Domestic  
**CIGARS.**  
Main St., next door to 1st Nat. Bank,  
BETHLEHEM, PA.

**JAC. DOUTRICK,**  
No. 13 S. Main street, Bethlehem, Pa.  
(OPPOSITE SUN HOTEL.)  
Specialty SHIRTS made to Order.  
**GENTS' FURNISHING GOODS.**

**F. R. BORHEK,**  
DEALER IN  
**BOOTS, SHOES**  
AND GAITERS.  
No. 80 S. Main Street,  
BETHLEHEM, PA.

A general assortment of all kinds of BOOTS and SHOES.

**B. E. LEHMAN,**  
MANUFACTURER OF  
GLOBE VALVES,  
STEAM COCKS,  
STEAM WHISTLES,  
OIL CUPS, GAUGE COCKS, &c.  
Lehigh Valley BRASS WORKS,  
BETHLEHEM, PA.

**L. F. GIERING,**  
**WATCHES, CLOCKS,**  
AND JEWELRY.  
4 MAIN STREET,  
BETHLEHEM, PA.

**LUCKENBACH & KRAUSE,**  
DEALERS IN  
**HARDWARE**  
IRON AND STEEL.  
26 S. MAIN ST., BETHLEHEM, PA.

**STUBER,**  
PHOTOGRAPHER.

54 BROAD ST., BETHLEHEM, Pa.

**ORLANDO B. DESH,**  
DEALER IN  
Fine Groceries, Choice Fruits,  
CONFECTIONERY,  
CRACKERS, &c.  
BETHLEHEM, Pa.

#### BOOKS and STATIONERY.

STUDENTS AND TEACHERS

**Take Notice!**

HAVING MADE ARRANGEMENTS WITH THE LEADING PUBLISHERS AND DEALERS IN SCHOOL

TEXT BOOKS.

I AM PREPARED TO FURNISH

Teachers and Students

WITH BOOKS AT THE  
**LOWEST RATES**

OF DISCOUNT.

A FULL AND COMPLETE  
LINE OF

**STATIONERY**

ALWAYS ON HAND.

Artists' MATERIALS

A SPECIALTY.

**F. A. Welden,**

No. 9

**MAIN STREET.**

#### SPRING OPENING!

New Styles Coatings  
in all patterns, shades and colors.

NEW STYLES  
**CASSIMERES,**

and a full line of everything, both

READY MADE,  
OR  
MADE TO ORDER.  
ALSO,

**Gloves, Neckties,  
COLLARS,**

and Underwear to suit the times,

AT

**NICKUM'S**  
Cheap Cash Store,  
38 Main St., Bethlehem, Pa.

**CYRUS R. LERCH,**  
**DRY GOODS,  
GROCERIES,**  
53 Main Street,  
BETHLEHEM, PA.



GET THE BEST  
Webster's Unabridged Dictionary.

10,000 Words and Meanings not in other Dictionaries.  
3-00 Engravings; 1840 Pages Quarto. Price \$12.00.

Webster now is glorious—it leaves nothing to be desired. [Pres. Raymond, Vassar College] very scholar knows the value of its work.  
[W. H. Prescott, the Historian] believe it to be the most perfect dictionary of the language.  
[Dr. J. G. Holland] superior in the most respects to any other known to me.  
[George P. Marsh] the standard authority for printing in this office.  
[A. H. Clapp, Government Printer] excels all others in giving and defining scientific terms.  
[President Hitchcock] remarkable compendium of human knowledge  
[W. S. Clark, Pres't Agricultural College]

ALSO  
Webster's NATIONAL PICTORIAL DICTIONARY  
1040 Pages Octavo. 600 Engravings. Price \$5.

20 TO 1.  
The sales of Webster's Dictionaries throughout the country in 1873 were 20 times as large as the sales of any other Dictionaries. In proof of this we will send to any person, on application, the statements of more than 100 Booksellers from every section of the country.

G. & C. MERRIAM, Springfield, Mass.,  
Publishers Webster's Unabridged.

Webster's Primary School Dictionary, 204 Engr's  
" Common School " 214 "  
" High School " 297 "  
" Academic " 314 "  
" Counting House " with numerous illustrations and many valuable tables not to be found elsewhere.  
Published by IVISON, BLAKEMAN, TAYLOR & CO., New York.